



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/689,392
				Filing Date	October 2003
				First Named Inventor	Robert E. Smith, III
				Art Unit	
				Examiner Name	
Sheet	1	of	8	Attorney Docket Number	221-0074US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known) ²			
AP		US- 4641841		2-1987	Regan	
		US- 4799312		11-12-87	Sarson	
		US- 3038730		10-62	Taylor	
		US- 4709726		2-17-87	Fitzgibbons	
		US- 4834939		5-2-88	Fitzgibbons	
		US- 4768338		11-27-87	Mintz	
AP		US- 5368070		12-4-92	Bosley	
AP		US- 4781399		12-7-87	Collon	
		US- 2265267		12-41	Cowles	
		US- 4694839		11-25-85	Smith	
		US- 1913982		6-33	Fox	
		US- 1928821		10-33	Santiago	
		US- 2265267		12-41	Cowles	
		US- 2825590		4-58	Sutherland	
		US- 3046026		7-62	Burrows	
		US- 3089713		5-63	Scaranuceri	
		US- 3111179		11-63	Albers et al	
		US- 4452462		6-84	Karr, Jr.	
		US- 4582295		4-86	Kugler et al.	
		US- 4641841		2-87	Regan	

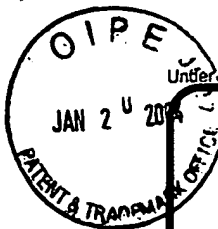
FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
AP		GB	552862		4-43			
AP		GB	677685		8-52			
AP		GB	819421		9-59			
AP		GB	886133		1-62			
AP		GB	888143		1-62			
AP		GB	925491		5-63			
AP		GB	1603670		11-81			
AP		EP	0024986		3-81			
AP		EP	0177650		4-86			
AP		FR	663132		10-28			

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		Number	Kind Code (if known) ²			
AP	-	US-	4884584	8-14-87	Smith	
AP		US-	2218318	10-40	Pfauzer	
AP		US-	2735696	2-56	Omon et al.	
AP		US-	3215161	11-65	Goodwin et al.	
AP		US-	3236251	2-66	Hansen	
AP		US-	3291152	12-66	Comer	
AP		US-	3348575	10-67	Simak	
AP		US-	3507523	4-70	Cadley	
AP		US-	3516524	6-70	Kelty et al.	
AP		US-	3550624	12-70	Johnson	
AP		US-	3618690	11-71	Johnson	
AP		US-	3707878	1-73	Treichler	
AP		US-	3727952	4-73	Richardson	
AP		US-	3797510	3-74	Torres	
AP		US-	3899199	8-75	Garey	
AP		US-	3917220	11-75	Gilmore	
AP		US-	4124228	11-78	Morrison	
AP		US-	4222411	9-80	Herzan et al.	
AP		US-	4348039	9-82	Miller	
AP		US-	4589689	5-86	Regan	

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AP		FR	1142462		12-55			
AP		FR	76801		11-58			
AP		FR	1491524		6-66			
AP		CH	343726		7-56			
AP		GB	552435		4-43			
AP		GB	1548852		7-79			
AP		GB	1564906		4-80			
AP		FR	595332		9-25			
AP		FR	822572		1-38			

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AP		US- 4637470		1-87	Weathers, et al.	
AP		US- 4656393		4-87	Amboss	
		US- 4694859		9-87	Smith	
		US- 4709726		12-87	Fitzgibbons	
AP		US- 4709727		12-87	Gober	
AP		US- 5762106		6-98	Smith	
AP		US- RE18296		12-31	Pierce	
		US- 264756		3-1882	Van Thie	
AP		US- 528773		11-1894	Ellis	
AP		US- 869536		10-07	Weber	
AP		US- 954195		4-10	Law	
AP		US- 1331216		2-20	Schneider	
AP		US- 1583931		5-26	Joyce	
AP		US- 1721325		7-29	Wilson	
AP		US- 1788365		1-31	Anderson	
AP		US- 2498080		2-50	Jasse	
AP		US- 2521692		9-50	Costello	
AP		US- 2626840		1-53	Laurent	
AP		US- 2643140		6-53	Scheiwer	
AP		US- 2660459		11-53	Collins	

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		Number	Kind Code (if known) ²			
A		US- 2783106		2-57	Barnhart	
A		US- 2839314		6-58	Clark	
A		US- 2844421		7-58	Hayman	
A		US- 2862775		12-58	Kuplec	
A		US- 2976066		3-61	Antoniades	
A		US- 3058750		10-62	Taylor	
A		US- 3142498		7-64	Press	
A		US- 3147015		9-64	Hanback	
A		US- 3163431		12-64	Tanner	
A		US- 3184246		5-65	Kline	
A		US- 3207524		9-65	Trbovich	
A		US- 3233921		2-66	Holmgren et al.	
A		US- 3279806		10-66	Bialkowski	
A		US- 3288472		11-66	Wathius - Watkins	
A		US- 3315970		4-67	Halloway	
A		US- 3326560		6-67	Trbovich	
A		US- 3378269		4-68	Castor	
A		US- 3540745		11-70	Flock	
A		US- 3647226		3-72	Middelkoop	
A		US- 3759552		9-73	Levinsohn et al.	

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AP		US-	4302020	11-81	Morales	
AP		US-	4324407	4-82	Upham et al.	
AP		US-	4381868	5-83	Croy et al.	
AP		US-	4410189	10-83	Myers et al.	
AP		US-	4448448	5-84	Polia	
AP		US-	4496162	1-85	McEver et al.	
AP		US-	4592558	6-86	Hopkins	
AP		US-	4658847	4-87	McCrone	
		US-	4817668	10-2-87	Smith	
AP		US-	2730380	1-56	Epsy et al.	
AP		US-	3054422	9-62	Napolitono	
AP		US-	3473556	10-69	Johnson et al.	
AP		US-	3625251	12-71	Nelson	
AP		US-	3891246	1-75	Hopper	
AP		US-	4044993	8-77	Wheeler	
AP		US-	4453566	6-84	Henderson, Jr. et al.	
AP		US-	4457523	7-84	Halling et al.	
		US-	4832080	1-21-88	Smith	
AP		US-	4900071	8-24-88	Smith	
		US-	5015016	4-3-89	Smith	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AP		Illustration of Connector Employing V-Seal, Bearing Notation "2:1 Scale".	
AP		Snap-tite Catalog, Snap-tite Ave. Union City, Pa. Jul. 1968	

Examiner Signature	<i>AP</i>	Date Considered	2-3-05
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